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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/787,963	03/23/2001	Wolfgang Fraas	112740-186	1215
29177	7590	06/27/2005	EXAMINER	
BELL, BOYD & LLOYD, LLC			PHAM, BRENDA H	
P. O. BOX 1135				
CHICAGO, IL 60690-1135			ART UNIT	PAPER NUMBER
			2664	

DATE MAILED: 06/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/787,963

Applicant(s)

FRAAS ET AL.

Examiner

Brenda Pham

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 October 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 8-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 8-10 and 12-14 is/are rejected.
- 7) ☐ Claim(s) 11 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 March 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date. _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 8-14 are pending in the application.
2. The indicated allowability of claims 8-14 is withdrawn in view of the newly discovered reference(s) to Hunlich (6,584,107 B1). Rejections based on the newly cited reference(s) follow.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claim 8, 12-14 are rejected under 35 USC 102(e) as being anticipated by Hunlich (US 6,584,107 B1).

Claim 8, Hunlich discloses a method for determining a network access address for transmitting messages from a switching system to a communication terminal, which is connected to the switching system to a communication terminal, which is connected to the switching system via a communication network, the method comprising the steps of: storing in the communication terminal both a terminal address individually allocated in the communication network and a system address designating the switching system

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associated with the communication terminal (in figure 1 the bit sequence representing the hexadecimal value 8001h represents the ring network group address GA1, which, besides the ring network individual address EA2,4, is additionally allocated to the second and fourth ATM communication terminal device KE2, 4, col. 4, lines 15-60); implementing subscriber interfaces (RING TABLE RT1-RT3 are subscriber interfaces) for connecting the communication terminal (KE1-KE4) to communication network (VE1-VE3) via hubs (interface RING TABLE RT1-RT3) connected to the communication network; transmitting, when the communication terminal is connected to a subscriber interface, a configuration message containing the terminal address from a relevant hub to the switching system determined by reference to the system address stored in the communication terminal (figure 1 shows a packet containing virtual channel identification RVCI of the ATM cells that are transmitted within the virtual ring network path inventively represent a ring network individual address EA, or respectively, a ring network group address GA, col. 5, lines 15-20); and determining the network access address via the configuration message (see figure 1, 2).

Claims 12-14, Hunlich further teach wherein the network address is an ATM-based virtual path identifier/virtual channel identifier VPI/VCI address (see abstract).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

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invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 9-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hunlich (US 6,584,107 B1).

Claims 9-10, as explained in the rejection statement of claim 8 (parent claim), Hunlich discloses all the claim limitations in parent claim.

Although Hunlich does not teach transmitting at least one of an identification number and a password to the switching system from the communication terminal for registering the communication terminal at the switching system, this claim limitation is well known in the art. It is well known that packet switching system stores and registers only address of data processor which requested registration for packet transmission, when user input identification information and password corresponds to prestored information.

Therefore, it would have been obvious at the time of the invention was made to implement the registration step in Hunlich.

Allowable Subject Matter

7. Claim 11 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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8. The following is a statement of reasons for the indication of allowable subject matter: the prior art made of record does not teach or fairly suggest in combination a method for determining a network access address for transmitting messages from a switching system to a communication terminal as claimed in claim 8, wherein, if the allocation of the communication terminal is changed from a first subscriber interface to a second subscriber interface, the network access address stored in the switching system and allocated to the corresponding communication terminal is updated by the configuration message transmitted on connection to the second subscriber interface.

Conclusion

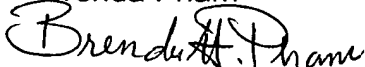
9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brenda Pham whose telephone number is (571) 272-3135. The examiner can normally be reached on Monday-Friday from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin, can be reached on (571) 272-3134.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

June 22, 2005

Brenda Pham

A handwritten signature in cursive script that reads "Brenda A. Pham". The signature is written in dark ink and is positioned below the printed name "Brenda Pham".